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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/562,321	10/12/2006	Detlef Hulverscheidt JR.	STUR-42	3426
7590 01/22/2008 Scott R Foster Pandiscio & Pandiscio 470 Totten Pond Road Waltham, MA 02451-1914			EXAMINER HUYNH, LOUIS K	
			ART UNIT 3721	PAPER NUMBER
			MAIL DATE 01/22/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b>		<b>Applicant(s)</b>	
	10/562,321		HULVERSCHEIDT, DETLEF	
	<b>Examiner</b>		<b>Art Unit</b>	
	Louis K. Huynh		3721	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 20 November 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) 12-25 is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☒ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 December 2005 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)  | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date <u>12/23/05</u> . | 6) <input type="checkbox"/> Other: _____  |

## **DETAILED ACTION**

### ***Election/Restrictions***

1. Applicant's election of group I, claims 1-11, in the reply filed on 11/20/2007 is acknowledged. Because applicant did not distinctly and specifically point out the supposed errors in the restriction requirement, the election has been treated as an election without traverse (MPEP § 818.03(a)).
2. Claims 12-25 have been withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to a nonelected invention, there being no allowable generic or linking claim.

### ***Oath/Declaration***

3. The oath or declaration is defective. A new oath or declaration in compliance with 37 CFR 1.67(a) identifying this application by application number and filing date is required. See MPEP §§ 602.01 and 602.02.
4. The oath or declaration is defective because:

It does not state that the person making the oath or declaration acknowledges the duty to disclose to the Office all information known to the person to be material to patentability as defined in 37 CFR 1.56.

### ***Specification***

5. The disclosure is objected to because of the following informalities:
  - second occurrence of "to move" on page 5, line 19, should be deleted.

Appropriate correction is required.

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***Claim Objections***

6. Claims 6, 8 & 11 is objected to because of the following informalities:

- “EDP” on line 3 of claim 6 & claim 8 should be spelled out.
- The phrase “one of the” on line 1 of claim 11 should be deleted.

Appropriate correction is required.

***Drawings***

7. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(5) because they do not include the following reference sign(s) mentioned in the description: 17 & 18 on page 10, lines 15 and 16, respectively. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

9. Claims 1-6 & 11 are rejected under 35 U.S.C. 102(b) as being anticipated by Baron (US 2003/0206211).

- With respect to claims 1 & 11, Baron discloses a method for producing blanks that meets all of applicant's claimed subject matter; in particular, the method of Baron comprises the steps of: scoring a piece of paper (25) with a plurality of score lines (26A) using a scoring printer (30); wherein the scoring lines include longitudinal score line, transverse score line and diagonal score line, and wherein the scoring device (30) includes a scoring head (94) that moves parallel to the plane of the piece of paper (25) and is controlled by a computer (24) to score the piece of paper (25) according to a predetermined scoring indicia (26).
- With respect to claims 2 & 3, the order in which the diagonal score line is produced before or after with respect to the longitudinal and transverse score lines depends greatly on the complex of the scoring indicia (26) which may include curve or straight lines, some may be scored before the other and vice versa; therefore, the order of the diagonal score line with respect to the longitudinal and the transverse score lines is anticipated by the method of Baron.

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- With respect to claim 4, the score lines are produced by a scoring head (94) which a cutter.
- With respect to claim 5, a score line is a continuous cut line that includes holding points for holding the scored piece of paper together.
- With respect to claim 6, the score lines are produced by the scoring head (94) mounted in a printer (30) which is controlled digitally by a computer (24).

10. Claims 1 & 7-10 are rejected under 35 U.S.C. 102(b) as being anticipated by Viggiano et al. (US 6,129,040).

- With respect to claims 1 & 7, Viggiano discloses a method for applying an adhesive pattern (3) on a workpiece (1) that meets all of applicant's claimed subject matter; in particular, the method of Viggiano comprises the steps of: dispensing a pattern (3) of adhesive onto the workpiece (1) in accordance with a pre-programmed pattern using a dispensing head (5) mounted on a carriage (10) for movement in the horizontal direction while maintaining a precise position in the vertical direction with respect to the workpiece (1).
- With respect to claim 8, the movement of the dispensing head (5) must be in accordance with a programmed sequence (col. 2, line 64 – col. 3, line 8), which inherently included in the method of Viggiano a computer for digitally control the movement of the dispensing head.
- With respect to claim 9, the dispensing head (5) is fully capable of being activated pointwise based on the programmed sequence.

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- With respect to claim 10, the dispensing head (5) is fully capable remaining activated during controlled travel for dispensing a continuous line of adhesive.

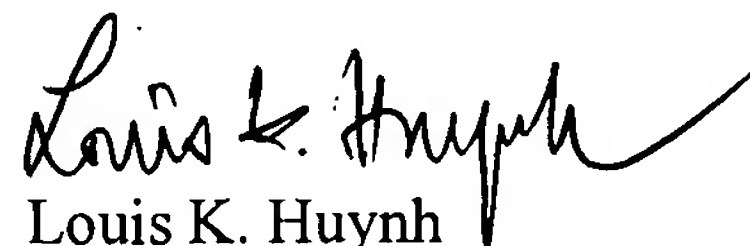
*Conclusion*

11. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure has been cited on form PTO-892 along with the applied references.

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Louis K. Huynh whose telephone number is 571-272-4462. The examiner can normally be reached on M-F from 8:00AM to 3:00PM.

13. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rinaldi I. Rada can be reached on 571-272-4467. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

14. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

  
Louis K. Huynh  
Primary Examiner  
Art Unit 3721

January 18, 2008